

RAW SEQUENCE LISTING

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Application Serial Number: 10/297,167
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DATE: 08/28/2006

PATENT APPLICATION: US/10/297,167

TIME: 10:21:09

Input Set : A:\JJ 2024.ST25.txt

Output Set: N:\CRF4\08282006\J297167.raw

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3 <110> APPLICANT: Arndt, Gregory Martin
4      Raponi, Mitch
6 <120> TITLE OF INVENTION: METHODS FOR MEDIATING GENE EXPRESSION
8 <130> FILE REFERENCE: J&J 2024
10 <140> CURRENT APPLICATION NUMBER: US 10/297,167
11 <141> CURRENT FILING DATE: 2002-12-02
13 <150> PRIOR APPLICATION NUMBER: PCT/AU01/00627
14 <151> PRIOR FILING DATE: 2001-05-29
16 <150> PRIOR APPLICATION NUMBER: AU PQ7830
17 <151> PRIOR FILING DATE: 2000-05-30
19 <150> PRIOR APPLICATION NUMBER: AU PQ9246
20 <151> PRIOR FILING DATE: 2000-08-07
22 <160> NUMBER OF SEQ ID NOS: 11
24 <170> SOFTWARE: PatentIn version 3.3
26 <210> SEQ ID NO: 1
27 <211> LENGTH: 1239
28 <212> TYPE: DNA
29 <213> ORGANISM: fission yeast
31 <400> SEQUENCE: 1
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34 taacagtaga ttttttgcac cattattact ctccgaaaca tgactgaaca ctcaatttaag      120
36 caaatagacg tgttttctaa taaaggtttt cgaggtaatc ctggtgcagt tttttttgat      180
38 gcagataatt tatcacaaaa ggaaatgcag cagattgcca agtggacaaa tttatctgag      240
40 acaacatttg ttcaaaagcc gacaatcgat aaagcagatt acagacttcg tatatttacc      300
42 ccagaatgtg aattaagctt tgctggtcac ccaacaattg gatcgtgctt tgctgttggt      360
44 gaaagtggat attgtactcc aaaaaactgt aaaattattc aggaatgttt agccggttta      420
46 gttgaattaa ctatcgatgg ggaaaaggat gaagacactt ggatttcttt caaacttccg      480
48 tattacaaaa ttttacagac ttctgaaact gcaatttcag aagtagaaaa tgcattgggt      540
50 attcctctga attatagttc tcaagtttct cctcctgtgt taatagatga tggaccaaag      600
52 tggcttgtaa ttcaacttcc aaacgctaca gatgtgctca acctcgttcc gaaatttcag      660
54 tccctttccc aagtttgtaa aaacaatgat tggataggcg tcacccgtct ttggtgaatt      720
56 agaaaagact cgtttgaaag cccgaagctt tgcgccttta atacatgtca atgaggatcc      780
58 ggcttgcggt agtgggtgcag gagctgtcgg tgtgtatatt ggaagctctc aaaaaactcc      840
60 aacttctcta tcatttacga tttctcaagg tacaaaatta agtagacaag caatttccaa      900
62 agtcagcgta gacgtttcct ccaataaatc aattgctgtt tttgtcgggt gacaggcaaa      960
64 aacttgtatt tctggaaaat cgttttatta atgtttttat tacaaatatt cacttgcgag      1020
66 tttattttcc aatactgaag actttcaatc aatagcaaat atgctactca aggaagtcca      1080
68 ctcatcaaaa agcaattggg ttactatata gttttttcta actagttact agtcattgaa      1140
70 caatctaccg aatgataaaa tgaaattttg gtttttcccc gggtaaaagg aatgtctccc      1200
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75 <210> SEQ ID NO: 2
76 <211> LENGTH: 1105
77 <212> TYPE: DNA

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78 <213> ORGANISM: fission yeast

80 <400> SEQUENCE: 2

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81 agtccgcttt gttaaattgg cctcgaggct gacgttaatt aagcctgata tgcacgagct    60
83 tgtcgaaatg gaaatgcgtg agctactctc cgaatacggg tttgatggcg acaatactcc    120
85 aattgttagc ggcagtgcct tatgtgcctt agagggtcgt gagcctgaga ttggtctcaa    180
87 tagtattact aaattgatgg aagctgttga tagttatatt actcttcctg aaagaaaaac    240
89 ggatgtccct ttcttgatgg ccacgcagga cgttttttca atttcaggct gcggaactgt    300
91 agtcactggc cgtgtcgagc gcggtacttt aaagaagggt gctgaaatcg aaatcgtcgg    360
93 ttatggtagc catttaaaga ctaccgttac tgggaattgaa atgttcaaaa agcagcttga    420
95 tgccgcgctt gccggtgaca attgtggcct ttacttcgt tctatcaagc gagagcaatt    480
97 aaaacgtgga atgattgtcg ctcaaccagg aaccgttgct cctcatcaga aattcaaggc    540
99 atcattctat attttgacaa aagaggaagg aggtcgtcgt acccggtttc gttgacaagt    600
101 atcgtcccca actgtacagt ccgtacttcc gacgttactg tcgaacttac ccaccctgat    660
103 cctaacgact caacaaaatg gttatgcctg gagacaatgt cgagatgatc tgtacgctta    720
105 ttcaccccat tgcacatgaa aaaggacaac gcttcacagt tcgtgagggt ggaagcactg    780
107 taggcacagc ttggttact gaacttttgg attagtgcac ttatgaactt attggcttta    840
109 aaaattttgc atgctgaata ccaatattat gtcccttctc agaattctat aactacagtg    900
111 tcattattgt aataagactt ttgcatccat tgacaatggg atttgatact tttatagttt    960
113 ctactattgt tagccaaagt tataaaacaa ataataaaat aacgttgaat caaaaaaaaa   1020
115 aaaaaaaaaa gcggccgcgg atccccgggt aaaaggaatg tctcccttgc cagtactgct   1080
117 agggtttttc tttcaacta tggga                                     1105

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121 <211> LENGTH: 1145

122 <212> TYPE: DNA

123 <213> ORGANISM: fission yeast

125 <400> SEQUENCE: 3

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130 gctctttcgg gtttactaa tggatatttt ttagttttga tttcattttc tatcgtcggc    180
132 gaggcattat atagggttatt tcatccgcc ccaatgaata ccgaccaatt gttgttggtt    240
134 agtttttttg gccttggtgt gaatttggtg ggtatcctag cgttcaatca tgggcataat    300
136 catgatcatg ggtctcatca ccacattcc catagtaatc atagtatgtg tctgcctaac    360
138 actacaaatg atataaatat ttttgaagag tttgaagaag aaaaagataa tgttgaagcc    420
140 cagaaaatgg gctatacgaa tgacgatcac gtatcccaac atgaacatac ccatgagaat    480
142 agtcaggaac atcaccatga gcataaccac aatcatgatc acatccataa atacaatgaa    540
144 aatgcgacc atgaaagcat aagtctccag aatttagaca atgatcatca ctgtcatcat    600
146 caccatgaaa atcataatat gcatggcata tttctgcata ttatcgaga tactatgggc    660
148 tctgttgagg ttattgtctc tactatatta atacagtggg tttcatggac cggttttgat    720
150 ccttcggcat ctctaataat tgetgcatta atatttgttt ctgtacttcc attaatataa    780
152 gattcggcga agaatttgct ctctgtgact gatccagaat cggaatattt attgaagcag    840
154 tgtttgcga acatcagttt aagtcactcc gttgtcagtt tatccaaccc taagttctgg    900
156 acaaacgaaa gaggtgaagt gtatggaata ctccatattc aggtgagcat agacggtgat    960
158 ttaaactgtg ttcgtaatga agtatttagg aagctctcaa tcgctgtacc aaatttaaaa   1020
160 cacatttgta tacaatctga acggccaaac aattgtggt gtggaaaata gttcttacct   1080
162 cagttgatat ccatacttat ttacgtgtaa ttttaattag atgaattaat attttcttta   1140
164 ttagc                                     1145

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167 <210> SEQ ID NO: 4

168 <211> LENGTH: 906

169 <212> TYPE: DNA

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172 <400> SEQUENCE: 4
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177 ttctcccaaa agaacttaag aatttccatt ttcaatccag atgaatttat ttaagagacg      180
179 aacagtagcg gcagcagcct tagcacgctt agcgagcaaa gcttgggtct taccacccat      240
181 gataccacc accccactta cgacgggctt tcgtcgtagt tagcagagaa gttagcatca      300
183 acggcgggaga caatagaagc gagttcgctt ttgtcttctt caccgacctc agtgacagct      360
185 aaaacagcag cagtcttttg gtgaatgaca gtaccaaggc gggccttggt cttgacaatg      420
187 gcataaggaa caccatctt cttgcacaaa gcaggcaaga aaacgacgag ttcaatgggg      480
189 tcgacatcgc tggcaatgag aaccaactta gccttcttgg cctcaatgag agctacaaca      540
191 tggttcaaac catatttaac attgtaaggc ttcttagaga cgtcttgagc agacttgccg      600
193 ttggcaacag cctcggtctt agcaacaaa cggtgcttct tttcagcagc agtctcagga      660
195 cggtacttgt taagcaactt gaagacctga gtagcagtgt ttttgtccaa agtcttctgg      720
197 aactgagcaa tggcaggagg aaccttcaa cgcaagttca aaatcttgcg acggcggttg      780
199 aggcggatat actcaggcca cttaacaaaa cggctcaagt cacgcttagg ttggatgtct      840
201 tgtcccccg gtaaaaggaa tgtctccctt gccagtactg ctagggtttt tcgttcgaat      900
203 aaggcc                                           906
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207 <211> LENGTH: 12
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209 <213> ORGANISM: Artificial Sequence
211 <220> FEATURE:
212 <223> OTHER INFORMATION: Oligonucleotide primer
214 <400> SEQUENCE: 5
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221 <213> ORGANISM: Artificial Sequence
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224 <223> OTHER INFORMATION: Oligonucleotide primer
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236 <223> OTHER INFORMATION: Oligonucleotide primer
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239 atgcggccgc aatgggggtcg cttcactta                                           29
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245 <213> ORGANISM: Artificial Sequence
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248 <223> OTHER INFORMATION: Oligonucleotide primer
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262 <400> SEQUENCE: 9
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266 <210> SEQ ID NO: 10
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268 <212> TYPE: DNA
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271 <220> FEATURE:
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274 <400> SEQUENCE: 10
275 atgagatctg tggttggtat tctagagaga 30
278 <210> SEQ ID NO: 11
279 <211> LENGTH: 30
280 <212> TYPE: DNA
281 <213> ORGANISM: Artificial Sequence
283 <220> FEATURE:
284 <223> OTHER INFORMATION: Oligonucleotide primer
286 <400> SEQUENCE: 11
287 atgagatcta acaaagacct gcaaaaaacc 30
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VERIFICATION SUMMARY

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